B. CURRENTLY PENDING CLAIMS

Claim 1 (currently amended): A method of generating display names for management definition data elements, said method comprising:

receiving an element identifier;

retrieving a name from a management data definition, wherein the retrieved name is a non-instance name if it is determined that an element corresponding to the element identifier is a non-instance element and wherein the retrieved name is an instance name if it is determined that the element corresponding to the element identifier is an instance element; ~~retrieving a non-instance name from a management data definition in response to determining that an element corresponding to the element identifier is a non-instance element;~~

~~retrieving an instance name from the management data definition in response to determining that the element corresponding to the element identifier is an instance element; and~~

displaying the retrieved name on a display device;

locating a qualifier corresponding to the retrieved name;

reading a qualifier value corresponding to the qualifier; and

replacing the retrieved name with the qualifier value prior to the displaying.

Claim 2 (original): The method as described in claim 1 wherein the management data definition includes a common information model managed object format file.

Claim 3 (cancelled)

Claim 4 (original): The method as described in claim 1 further comprising:

searching a translation file for a translated string that corresponds to the retrieved name; and

replacing the retrieved name with the translated string prior to the displaying.

Claim 5 (original): The method as described in claim 1 further comprising:

receiving an element request from a calling routine, the element request including the element identifier; and

returning the retrieved name to the calling routine.

Claim 6 (original): The method as described in claim 1 wherein retrieving the instance name further comprises:

identifying a plurality of properties corresponding to the element identifier;

retrieving a plurality of values, wherein each of the values corresponds with one of the properties; and

writing each of the properties followed by the value corresponding to the property to the retrieved name.

Claim 7 (original): The method as described in claim 1 wherein retrieving the instance name further comprises:

identifying a property corresponding to the element identifier;

retrieving a property name corresponding to the property; and

writing the property name to the retrieved name.

Claim 8 (original): An information handling system comprising:

one or more processors;

a memory accessible by the processors;

a nonvolatile storage area accessible by the processors; and

a display name tool for generating display names from a management definition file stored on the nonvolatile storage device, the display name tool including:

input logic for receiving an element identifier;

retrieval logic for retrieving a non-instance name from a management data definition in response to determining that an element corresponding to the element identifier is a non-instance element;

retrieval logic for retrieving an instance name from the management data definition in response to determining that the element corresponding to the element identifier is an instance element; and

display logic for displaying the retrieved name on a display device.

Claim 9 (original): The information handling system as described in claim 8 wherein the management data definition includes a common information model managed object format file.

Claim 10 (original): The information handling system as described in claim 8 further comprising:

retrieval logic for locating a qualifier corresponding to the retrieved name;

input logic for reading a qualifier value corresponding to the qualifier; and

output logic for replacing the retrieved name with the qualifier value prior to displaying the retrieved name.

Claim 11 (original): The information handling system as described in claim 8 further comprising:

retrieval logic for searching a translation file for a translated string that corresponds to the retrieved name; and

output logic for replacing the retrieved name with the translated string prior to displaying the retrieved name.

Claim 12 (original): The information handling system as described in claim 8 further comprising:

input logic for receiving an element request from a calling routine, the element request including the element identifier; and

response logic for returning the retrieved name to the calling routine.

Claim 13 (original): The information handling system as described in claim 8 wherein the retrieval logic for retrieving the instance name further comprises:

identification logic for identifying a plurality of properties corresponding to the element identifier;

retrieval logic for retrieving a plurality of values, wherein each of the values corresponds with one of the properties; and

output logic for writing each of the properties followed by the value corresponding to the property to the retrieved name.

Claim 14 (original): The information handling system as described in claim 8 wherein the retrieval logic for retrieving the instance name further comprises:

identification logic for identifying a property corresponding to the element identifier;

retrieval logic for retrieving a property name corresponding to the property; and

output logic for writing the property name to the retrieved name.

Claim 15 (currently amended): A computer program product stored on a computer operable medium for generating display names for management definition data elements, said computer program product comprising:

means for receiving an element identifier;

means for retrieving a name from a management data definition, wherein the retrieved name is a non-instance name if it is determined that an element corresponding to the element identifier is a non-instance element and wherein the retrieved name is an instance name if it is determined that the element corresponding to the element identifier is an instance element;

~~means for retrieving a non-instance name from a management data definition in response to determining that an element corresponding to the element identifier is a non-instance element;~~

~~means for retrieving an instance name from the management data definition in response to determining that the element corresponding to the element identifier is an instance element; and~~

means for displaying the retrieved name on a display device;

means for locating a qualifier corresponding to the retrieved name;

means for reading a qualifier value corresponding to the qualifier; and

means for replacing the retrieved name with the qualifier value prior to the displaying.

Claim 16 (original): The computer program product as described in claim 15 wherein the management data definition includes a common information model managed object format file.

Claim 17 (cancelled)

Claim 18 (original): The computer program product as described in claim 15 further comprising:

means for searching a translation file for a translated string that corresponds to the retrieved name; and

means for replacing the retrieved name with the translated string prior to the displaying.

Claim 19 (original):The computer program product as described in claim 15 further comprising:

means for receiving an element request from a calling routine, the element request including the element identifier; and

means for returning the retrieved name to the calling routine.

Claim 20 (original): The computer program product as described in claim 15 wherein the means for retrieving the instance name further comprises:

means for identifying a plurality of properties corresponding to the element identifier;

means for retrieving a plurality of values, wherein each of the values corresponds with one of the properties; and

means for writing each of the properties followed by the value corresponding to the property to the retrieved name.

Claim 21 (original): The computer program product as described in claim 15 wherein the means for retrieving the instance name further comprises:

means for identifying a property corresponding to the element identifier;

means for retrieving a property name corresponding to the property; and

means for writing the property name to the retrieved name.

Claim 22 (currently amended): A method of generating display names for management definition
data elements, said method comprising:

receiving an element identifier;

retrieving a name from a management data definition, wherein the retrieved name is a
non-instance name if it is determined that an element corresponding to the element identifier is a
non-instance element and wherein the retrieved name is an instance name if it is determined that
the element corresponding to the element identifier is an instance element, wherein the
management data definition includes a common information model managed object format file;

~~retrieving a non-instance name from a management data definition in response to
determining that an element corresponding to the element identifier is a non-instance element,
wherein the management data definition includes a common information model managed object
format file;~~

retrieving an instance name from a management data definition in response to
determining that an element corresponding to the element identifier is an instance element;

locating a qualifier corresponding to the retrieved name;

reading a qualifier value corresponding to the qualifier;

replacing the retrieved name with the qualifier value; and

displaying the retrieved name on a display device.

Claim 23 (currently amended): A method of generating display names for management definition data elements, said method comprising:

receiving an element identifier;

retrieving an instance name from a management data definition in response to determining that an element corresponding to the element identifier is an instance element, the retrieving an instance name further including:

identifying a plurality of properties corresponding to the element identifier;

retrieving a plurality of values, wherein each of the values corresponds with one of the properties; and

writing each of the properties followed by the value corresponding to the property to the retrieved name; and

displaying the retrieved name on a display device;

locating a qualifier corresponding to the retrieved name;

reading a qualifier value corresponding to the qualifier; and

replacing the retrieved name with the qualifier value prior to the displaying.

Claim 24 (original): An information handling system comprising:

one or more processors;

a memory accessible by the processors;

a nonvolatile storage area accessible by the processors; and

a display name tool for generating display names from a management definition file stored on the nonvolatile storage device, the display name tool including:

input logic for receiving an element identifier;

retrieval logic for retrieving a non-instance name from a management data definition in response to determining that an element corresponding to the element identifier is a non-instance element, wherein the management data definition includes a common information model managed object format file;

retrieval logic for retrieving an instance name from the management data definition in response to determining that an element corresponding to the element identifier is an instance element;

display logic for displaying the retrieved name on a display device;

retrieval logic for searching a translation file for a translated string that corresponds to the retrieved name; and

output logic for replacing the retrieved name with the translated string prior to displaying the retrieved name.

Claim 25 (currently amended): A computer program product stored on a computer operable medium for generating display names for management definition data elements, said computer program product comprising:

means for receiving an element identifier;

means for retrieving a name from a management data definition, wherein the retrieved name is a non-instance name if it is determined that an element corresponding to the element identifier is a non-instance element and wherein the retrieved name is an instance name if it is determined that the element corresponding to the element identifier is an instance element, wherein the management data definition includes a common information model managed object format file;

~~means for retrieving a non-instance name from a management data definition in response to determining that an element corresponding to the element identifier is a non-instance element, wherein the management data definition includes a common information model managed object format file;~~

~~means for retrieving an instance name from the management data definition in response to determining that the element corresponding to the element identifier is an instance element;~~

means for displaying the retrieved name on a display device;

means for locating a qualifier corresponding to the retrieved name;

means for reading a qualifier value corresponding to the qualifier; and

means for replacing the retrieved name with the qualifier value prior to the displaying.